

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : PB118738BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118738BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:02:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.977	127.3E6	40477741	17.492	17.679
28)	SA Decachlor...	8.038	9.034	154.7E6	45890459	18.391	19.793
Target Compounds							
2)	A alpha-BHC	3.788	4.367	96878042	25021275	8.307	7.787
3)	MA gamma-BHC...	4.065	4.651	83362386	24093966	7.759	8.050
4)	MA Heptachlor	4.352	5.158	89660344	26854888	8.132	8.731
5)	MB Aldrin	4.592	5.462	83010051	24862703	8.048	8.678
6)	B beta-BHC	4.319	4.825	38311230	11097823	8.509	8.371
7)	B delta-BHC	4.514	5.041	72580807	17605829	7.170	7.588
8)	B Heptachlor...	5.029	5.848	82594144	23317082	8.468	8.842
9)	A Endosulfan I	5.362	6.205	76434709	23601550	8.129	9.043
10)	B gamma-Chl...	5.253	6.081	83464939	25620250	8.125	9.027m
11)	B alpha-Chl...	5.309	6.156	82525064	25541623	8.139	9.004
12)	B 4,4'-DDE	5.476	6.314	73023547	21226126	7.931	8.551
13)	MA Dieldrin	5.601	6.462	79146641	23299588	7.887	8.595
14)	MA Endrin	5.855	6.680	66350036	18788803	7.044	7.862
15)	B Endosulfa...	6.130	6.890	72232308	21752519	8.062	9.015
16)	A 4,4'-DDD	5.988	6.804	63613088	18500264	8.415	9.195
17)	MA 4,4'-DDT	6.223	7.102	50127479	16133065	6.618	7.694
18)	B Endrin al...	6.296	7.014	63143980	19478832	8.425	9.171
19)	B Endosulfa...	6.508	7.237	71519113	21926167	8.710	9.295
20)	A Methoxychlor	6.768	7.560	32055105	10480073	7.543	8.221
21)	B Endrin ke...	6.991	7.706	81259865	23835073	8.788	9.593
22)	Mirex	7.168	8.158	66226595	20545459	9.090	10.272

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 11:47
Operator : AJ\SJ
Sample : PB118738BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

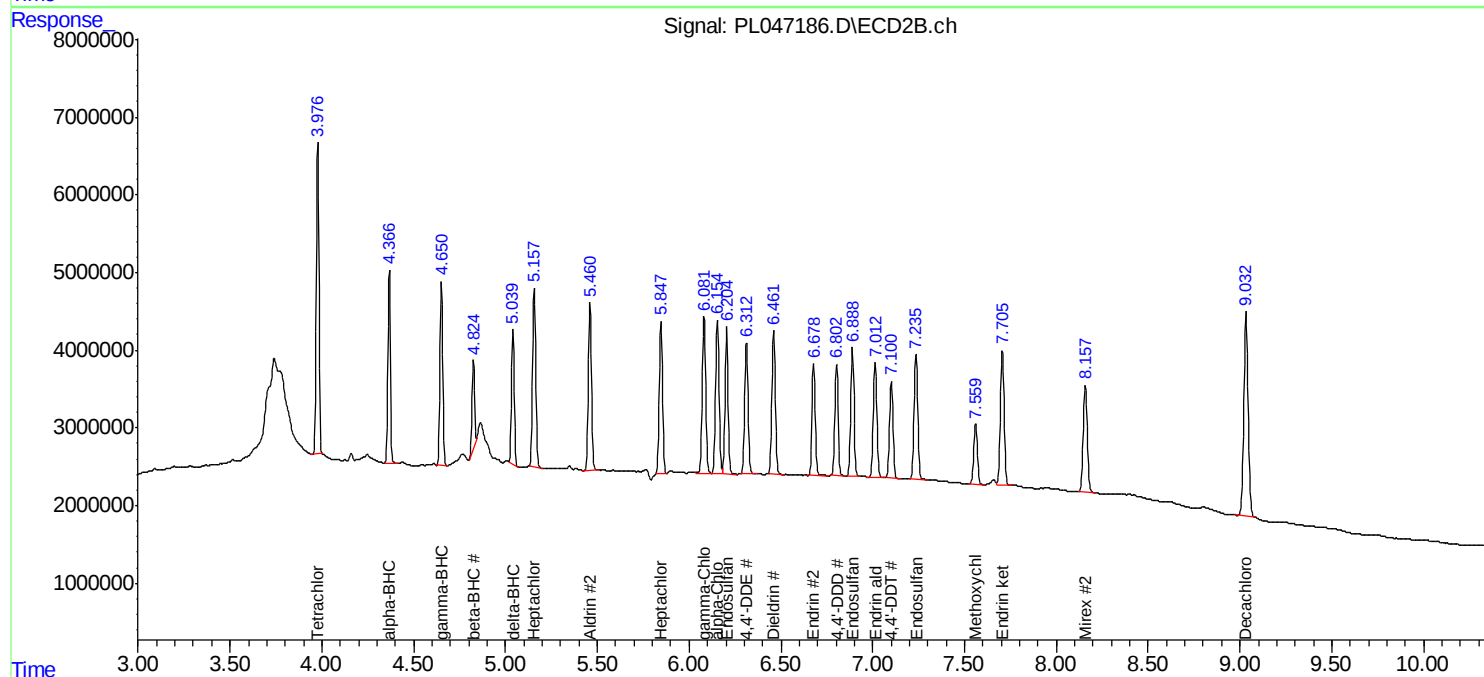
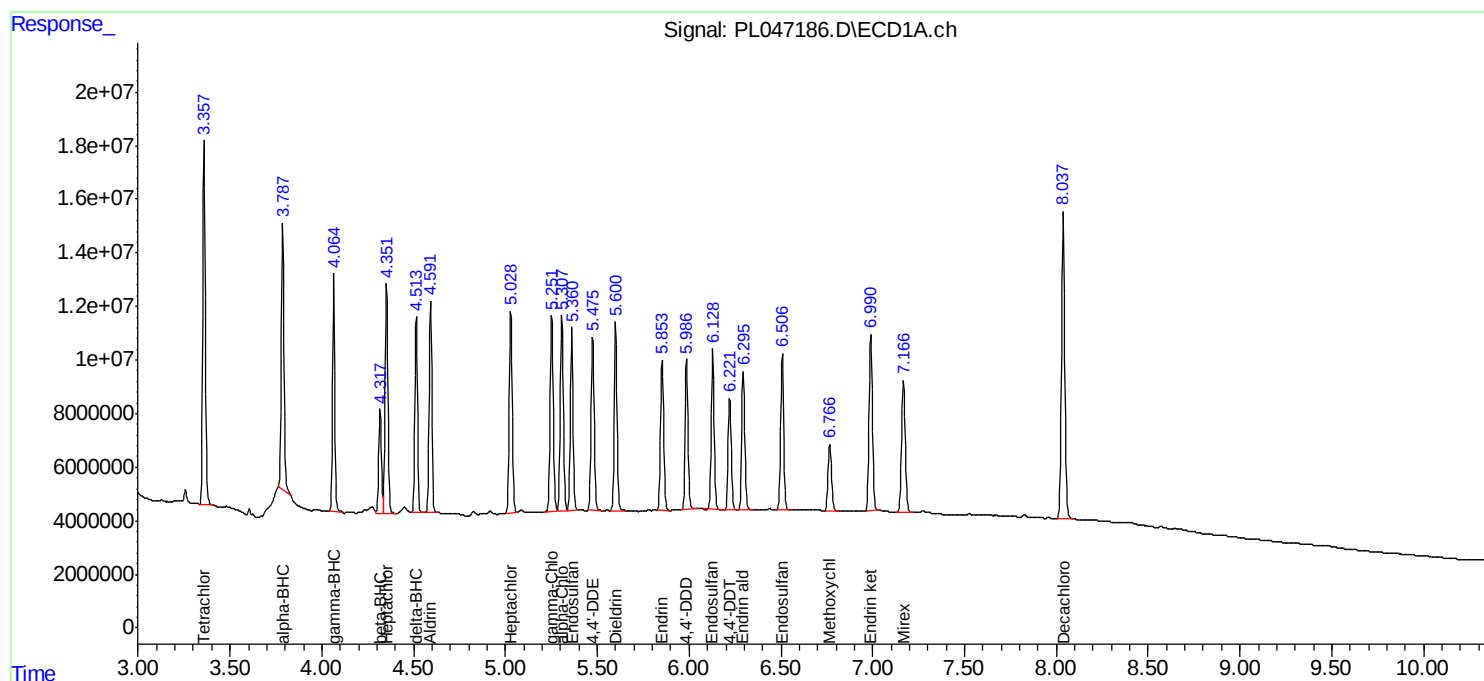
Instrument :
ECD_L
ClientSampleId :
PB118738BS

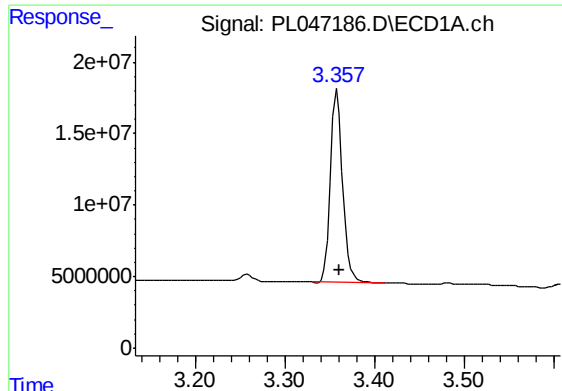
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:02:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





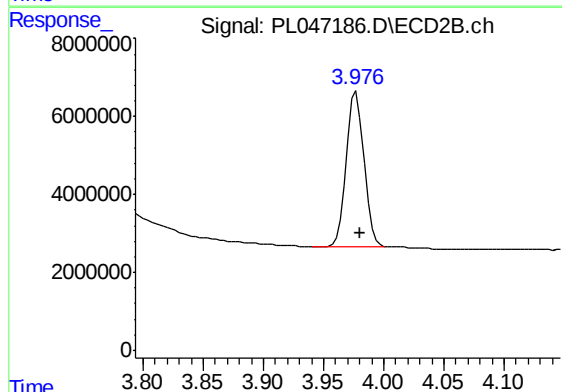
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 127251133
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

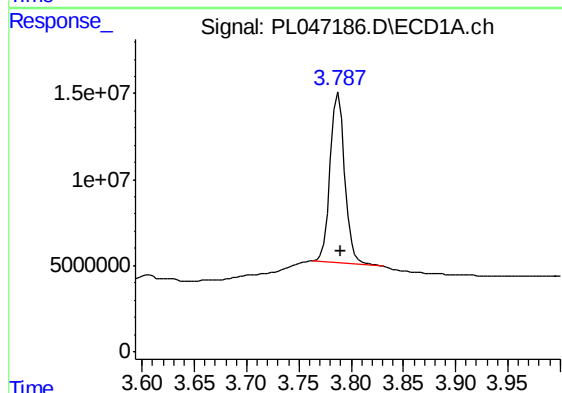
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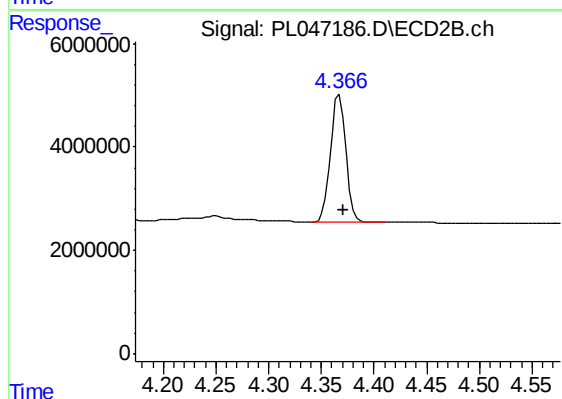
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 40477741
Conc: 17.68 ng/ml



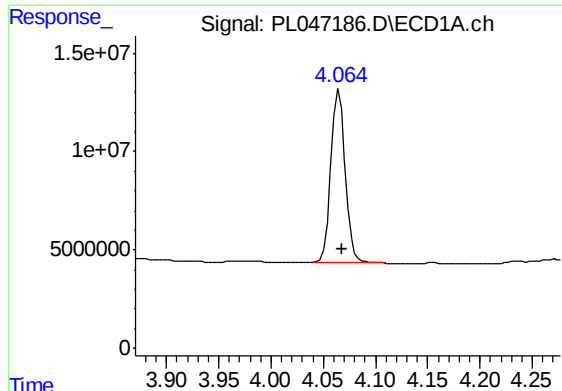
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 96878042
Conc: 8.31 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 25021275
Conc: 7.79 ng/ml



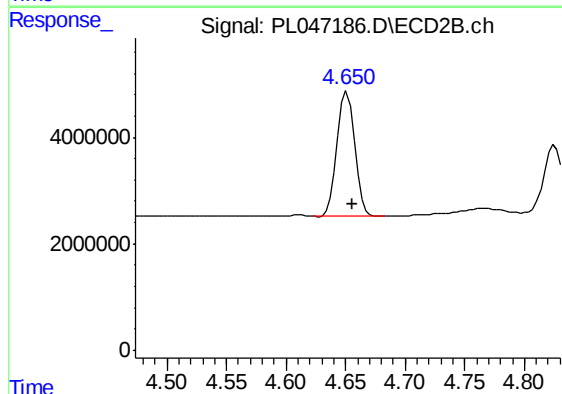
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 83362386
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

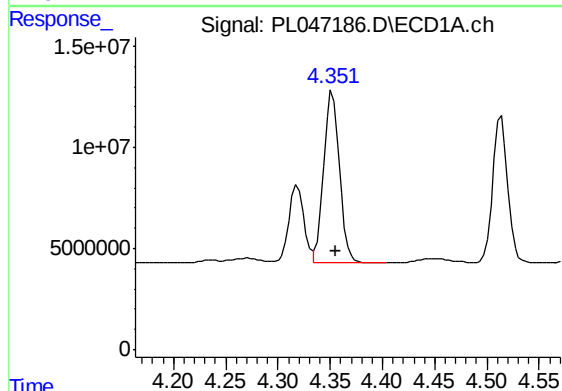
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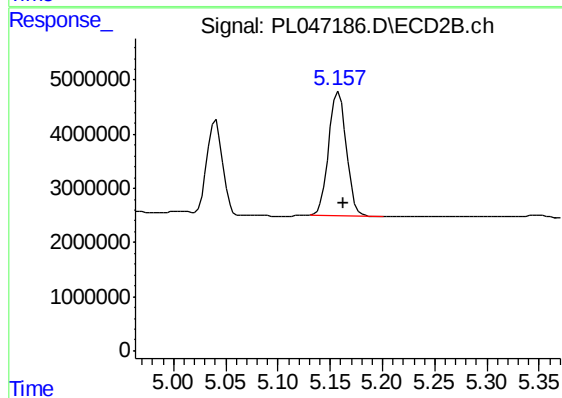
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 24093966
Conc: 8.05 ng/ml



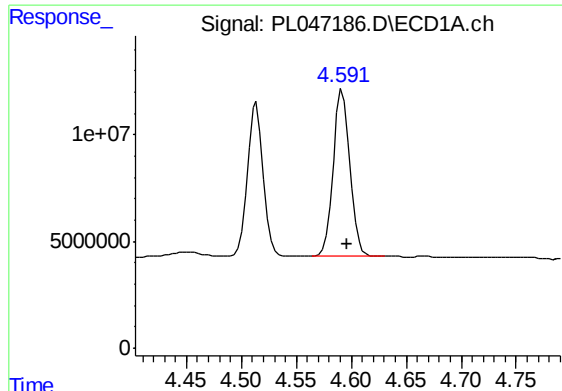
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 89660344
Conc: 8.13 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 26854888
Conc: 8.73 ng/ml



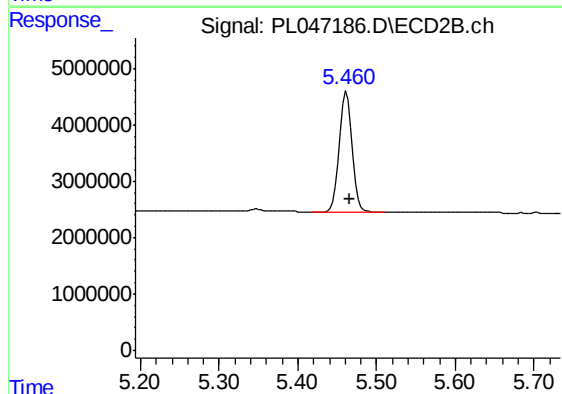
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 83010051
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

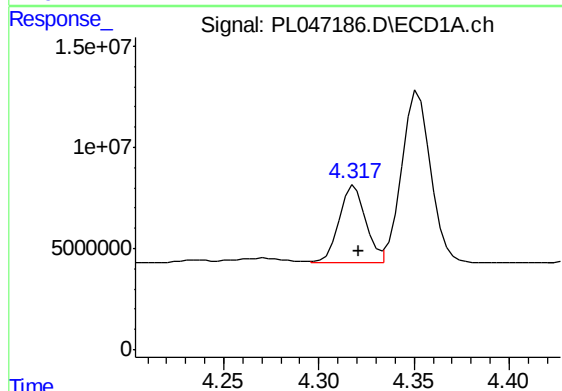
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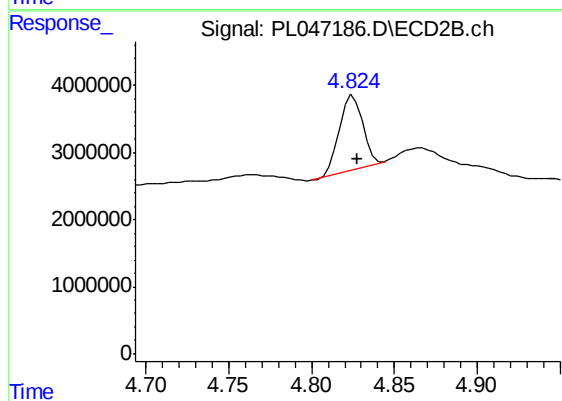
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 24862703
Conc: 8.68 ng/ml



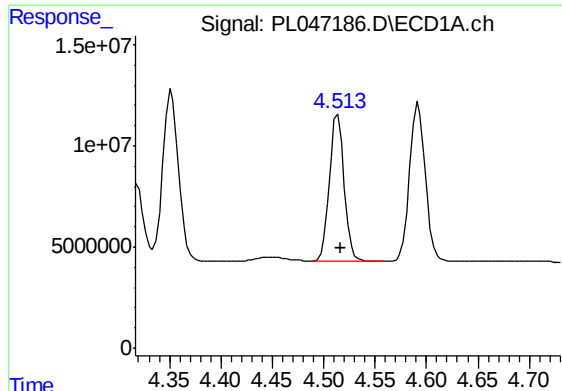
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 38311230
Conc: 8.51 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 11097823
Conc: 8.37 ng/ml



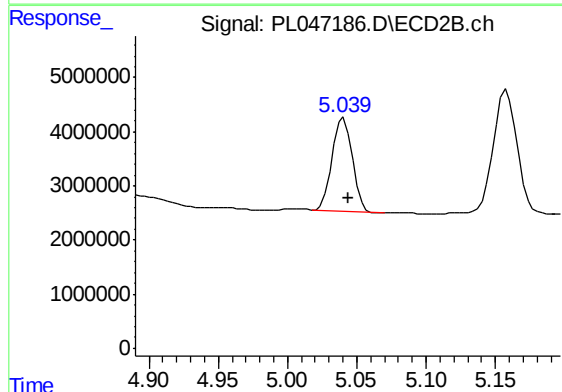
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 72580807
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

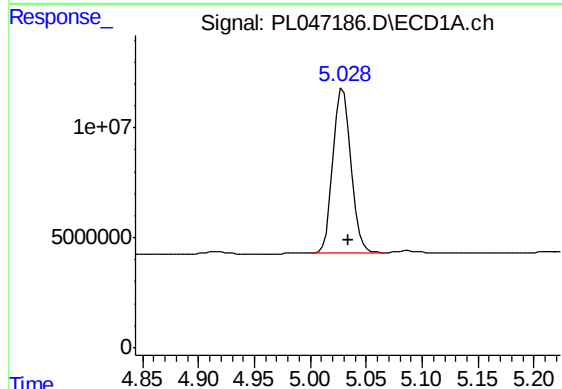
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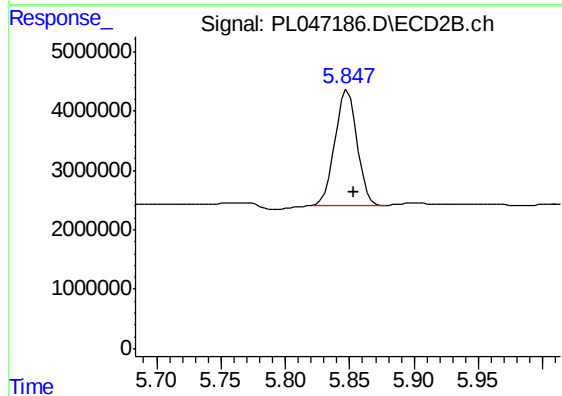
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 17605829
Conc: 7.59 ng/ml



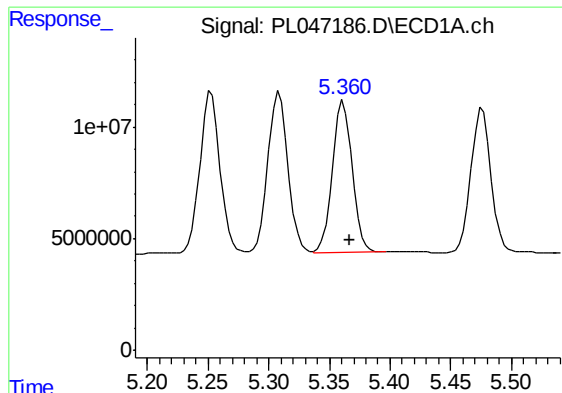
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 82594144
Conc: 8.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 23317082
Conc: 8.84 ng/ml



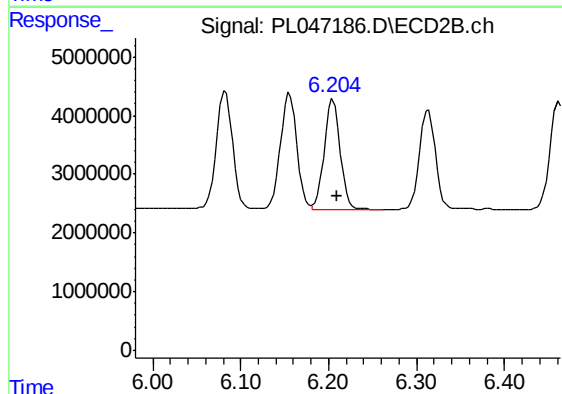
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 76434709
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

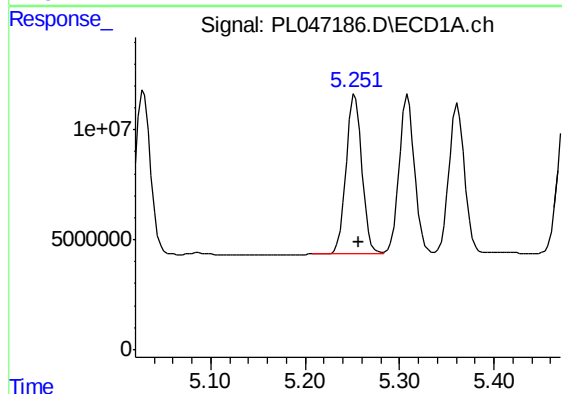
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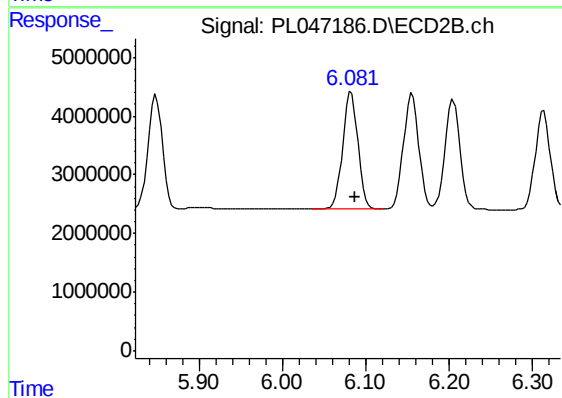
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 23601550
Conc: 9.04 ng/ml



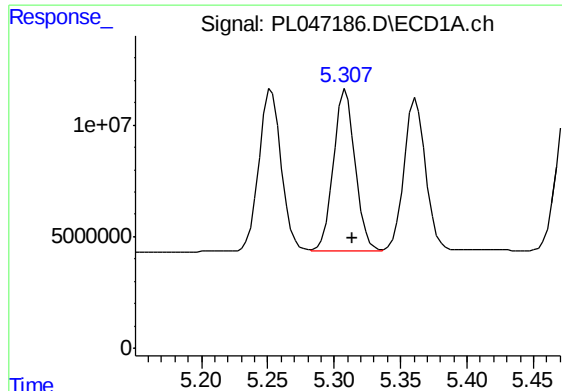
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 83464939
Conc: 8.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 25620250
Conc: 9.03 ng/ml m



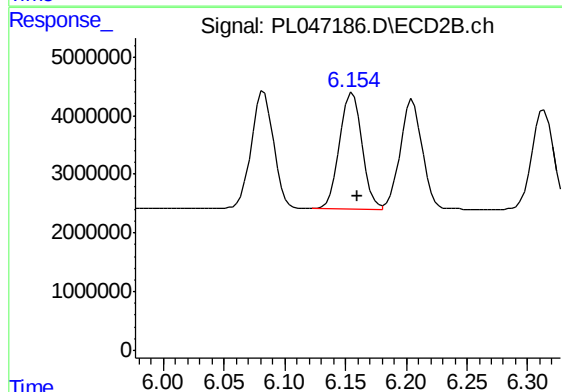
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 82525064
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

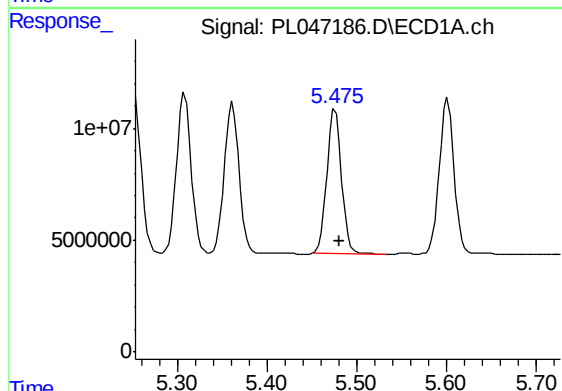
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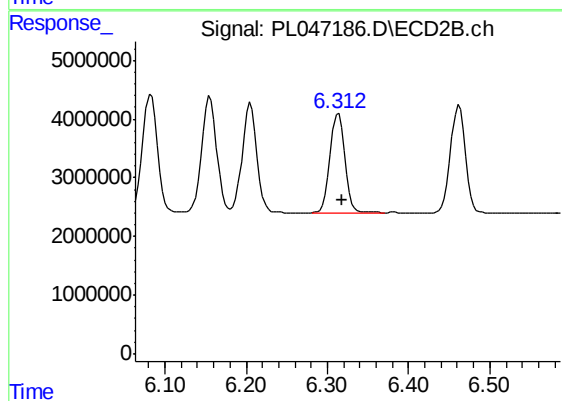
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 25541623
Conc: 9.00 ng/ml



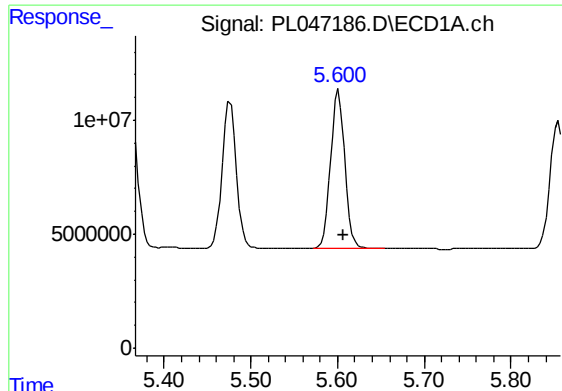
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 73023547
Conc: 7.93 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 21226126
Conc: 8.55 ng/ml



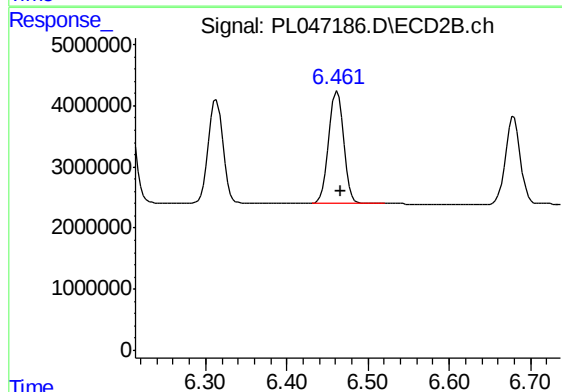
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 79146641
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

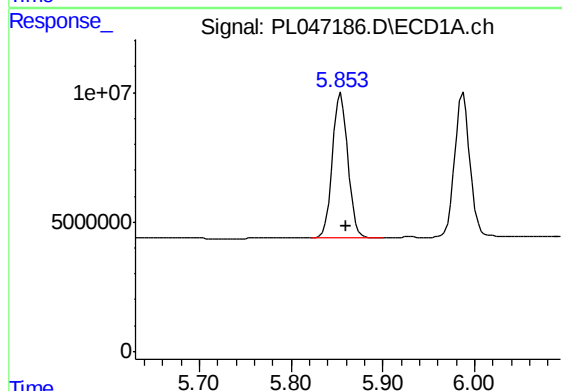
Manual Integrations
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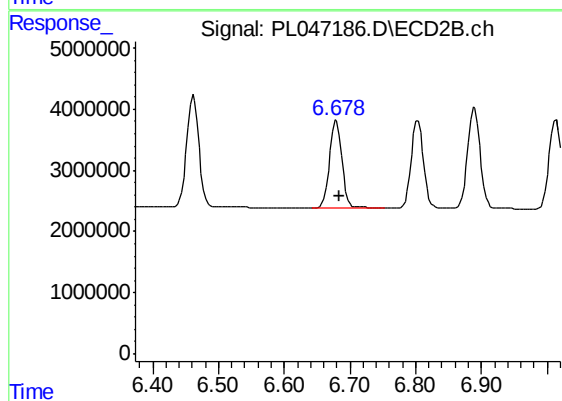
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 23299588
Conc: 8.60 ng/ml



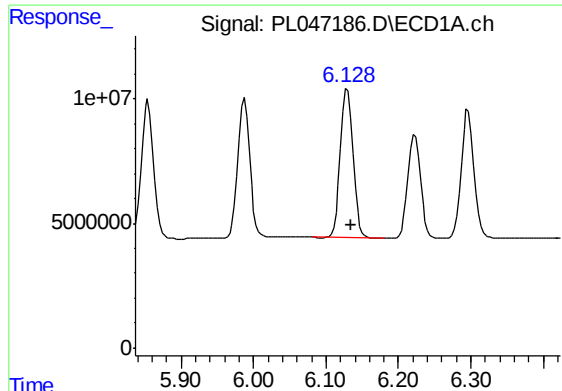
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 66350036
Conc: 7.04 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 18788803
Conc: 7.86 ng/ml



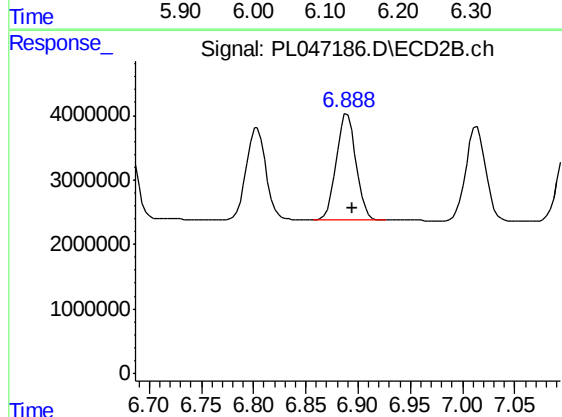
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 72232308
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

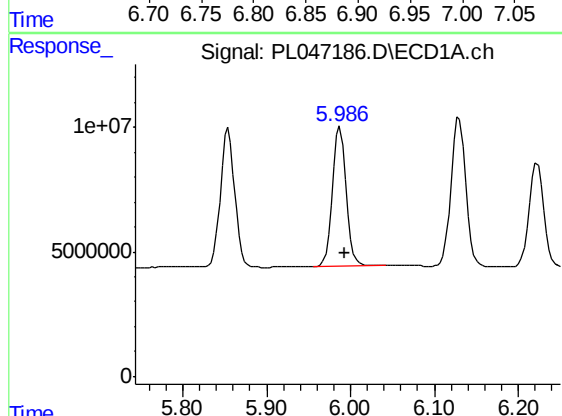
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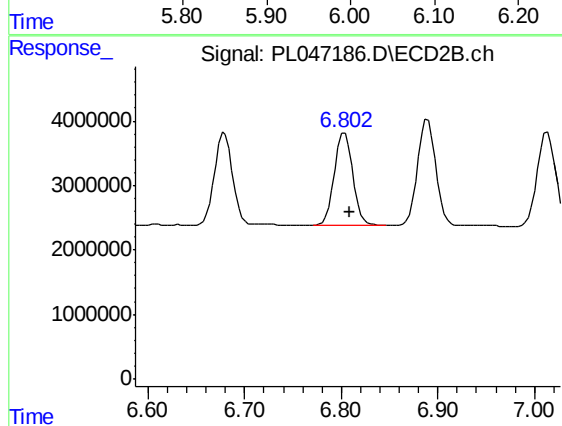
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 21752519
Conc: 9.02 ng/ml



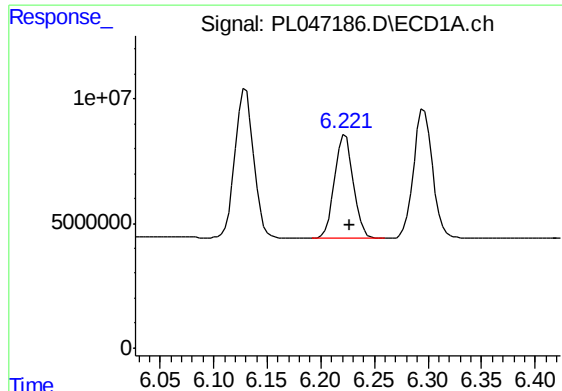
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 63613088
Conc: 8.42 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 18500264
Conc: 9.19 ng/ml



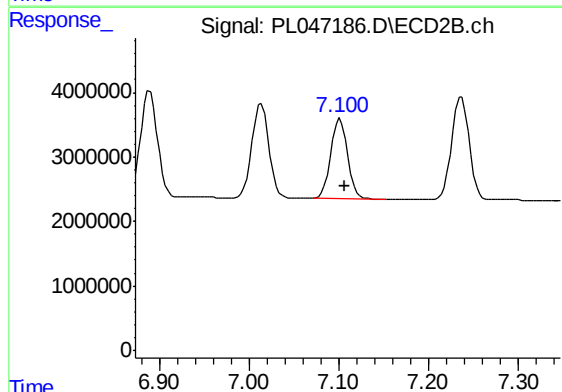
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 50127479
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

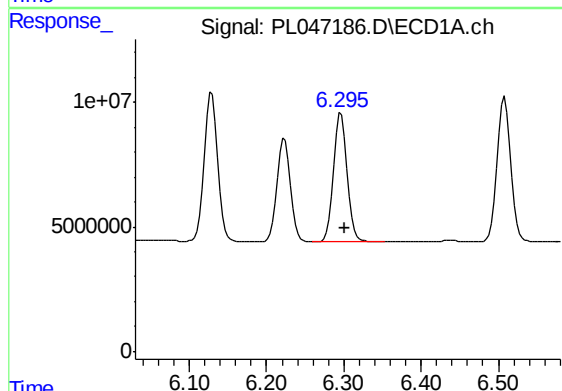
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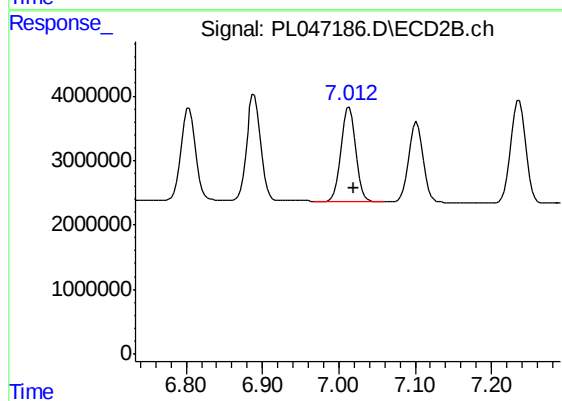
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 16133065
Conc: 7.69 ng/ml



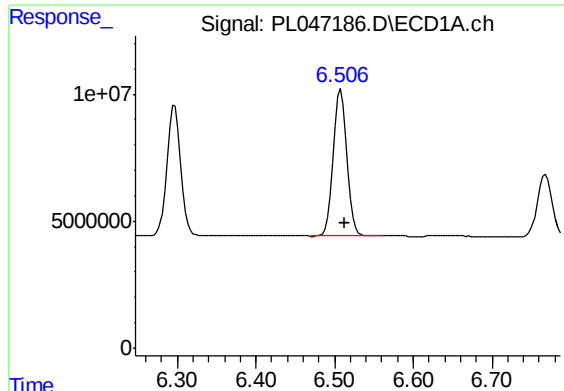
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 63143980
Conc: 8.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 19478832
Conc: 9.17 ng/ml



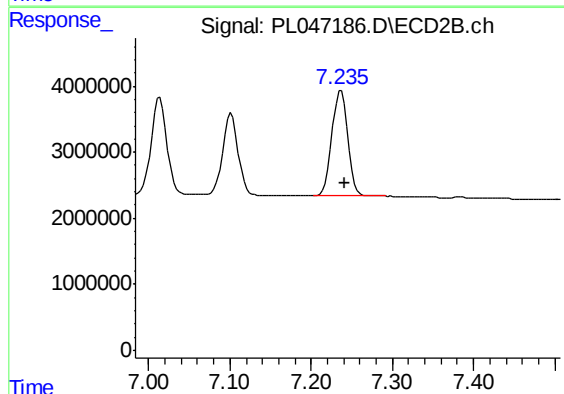
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 71519113
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

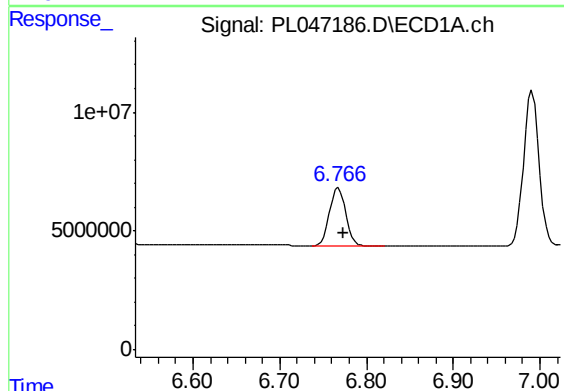
Manual Integrations
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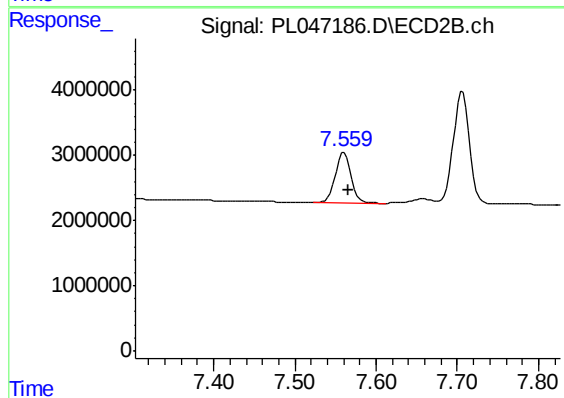
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 21926167
Conc: 9.29 ng/ml



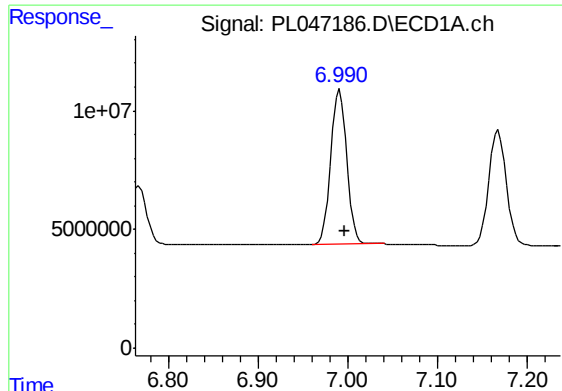
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 32055105
Conc: 7.54 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 10480073
Conc: 8.22 ng/ml



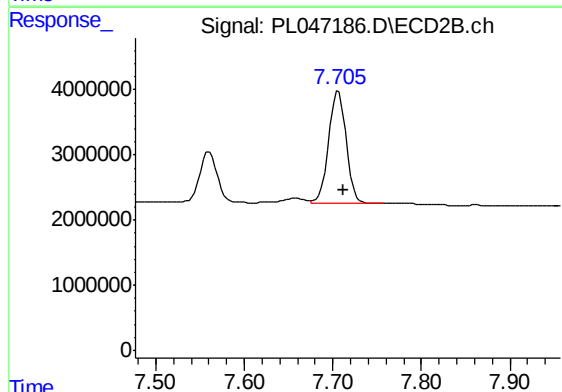
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 81259865
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

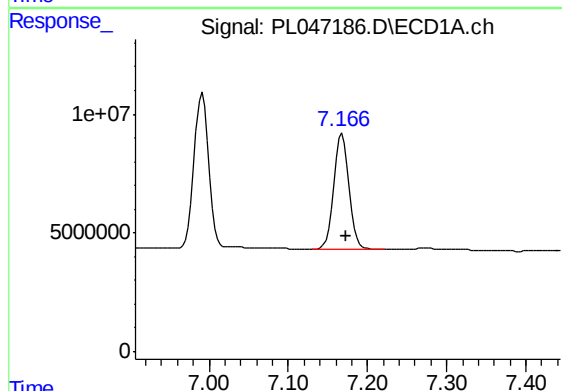
Manual Integrations
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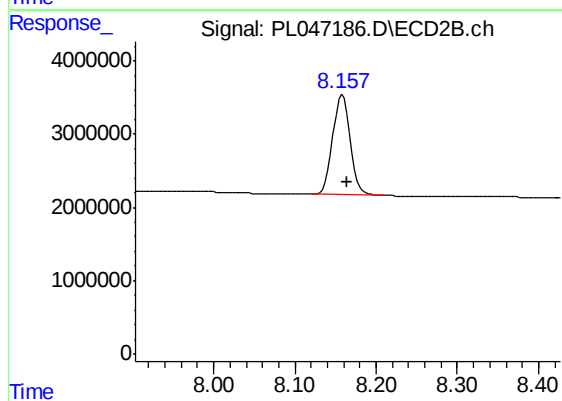
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 23835073
Conc: 9.59 ng/ml



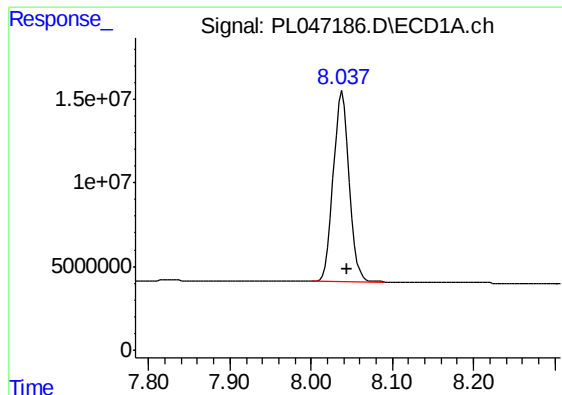
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 66226595
Conc: 9.09 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 20545459
Conc: 10.27 ng/ml



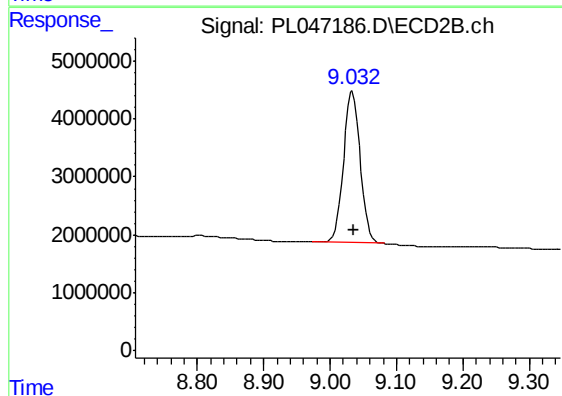
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 154690020
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118738BS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:25 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 45890459
Conc: 19.79 ng/ml